## **CLAIMS**

- 1. A diagnostic agent for malignant melanoma, which comprises an antibody against GPC3, or a probe or a primer capable of detecting GPC3 expression.
- 2. A kit for diagnosing malignant melanoma, which comprises an antibody against GPC3, or a probe or a primer capable of detecting GPC3 expression
- 3. A diagnostic method for malignant melanoma, which comprises detecting or measuring GPC3 in a sample.
- 4. The diagnostic method according to claim 3, which comprises causing a sample to come into contact with an antibody against GPC3.
- 5. The diagnostic method according to claim 3 or 4, which comprises quantifying GPC3 in a sample.
  - 6. A method of using GPC as a tumor marker for malignant melanoma.